

6706, V (Cook SD)

Project	2018 CSI GPS
Created	2018-01-09 15:51:26 NZDT by Neville Palmer
Updated	2018-03-30 15:37:47 NZDT by GeodeticOne Tectonophysics
Location	-43.64189897, 170.2179507
Status	 Retrieved
Geodetic Code	6706
Station Name	V (Cook SD)
Station Height (m)	1164.7887
Station Height (ft)	3821

Mark, Site & Photo Details

Mark & Protection Details

Mark Type	Stainless Steel Pin
Mark Physical State	Reliable / Found
Mark Description	This mark is used for deformation monitoring, do not alter the ground mark in any way. 2" dia. galvanised iron tube engraved "V" with stainless steel pin concreted in centre, tube protrudes 0.2m above ground and is protected by rock cairn.

Plates & Plaques

ID Plaque (bronze)	ID Plaque does Not Exist and was Not Installed
ID Plate (aluminium)	ID Plate does Not Exist and was Not Installed
Information Plate (aluminium)	Info Plate does Not Exist and was Not Installed

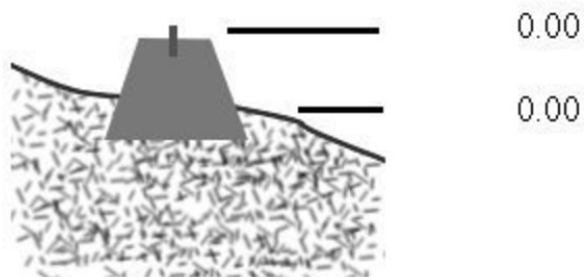
Protection

Primary Protection	No Protection
Secondary Protection	No Protection

Beacon Details

Beacon Type	Not Beacons
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Existing Beacon Diagram (read only).



Height Details (all in metres)

Mark Ground Level Relationship in metres (+ve below GL / -ve above GL)	-0.25
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Maintenance Completed and Required

Mark Maintenance Completed	No
Beacon Maintenance Completed	No
Protection Maintenance Completed	No
Mark Maintenance Required	No
Beacon Maintenance Required	No
Protection Maintenance Required	No

Verification

Have all mark and protection fields above been updated or verified to be correct?	Yes
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Site & Access Details

Access and Location Description	By Helicopter. On small prominent knob.
Access vehicle	Heli
GNSS Suitability	Good

Cell Phone Network Coverage

Spark	Weak but reliable signal
Vodafone	No signal or unreliable signal
2 Degrees	Network signal not tested

Verification

Have all site & access fields above been updated or verified to be correct? Yes

Photographs

Existing Photo or Site Image



Photo of Survey Mark



Photo of Immediate Site



Verification

Is there at least one photo taken for each field above?	No
Why are there photos not taken?	Other camera
Have any mark, site or photo details been updated or verified?	Yes - All details have been fully updated or verified.
Updated by:	Cyril Joureau, Neville Palmer

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact	No Ownership Details Recorded
Address	No Ownership Details Recorded

Contact Comments

Access permission restrictions (to report in LINZ GDB)	No Reported Access Restrictions
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Owner

Is the owner known?	Yes
First Name	-
Last Name	Aoraki Area Office
Address	PO Box 5, Mount Cook, Mount Cook National Park,
Phone	03 435 1186
Email	mtcookvc@doc.govt.nz

Site Contact

Is the site contact person known?	Same as owner
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Access Contact

Is the access contact person known?	Same as site contact
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Verification

Have all owner & contact fields above been updated or verified to be correct?	Yes
Have any owner or contact details been updated or verified?	Yes - All details have been fully updated or verified.
Updated by:	Neville Palmer

Occupations

6706, 2018-03-28, 11:01, GNS29, 0220389869, R7, Trimble

Geodetic Code	6706
Station Name	V (Cook SD)

Deployment

Observer(s)	Cyril Joureau, Neville Palmer
GNSS Receiver	GNS29, 0220389869, R7, Trimble
GNSS Antenna	GNS29, 60154538, Zephyr Geodetic, Trimble

Antenna radome used?	NONE
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Plumbing

Antenna Mount or Monument	Tripod
Set-up using a rotating optical plummet?	Yes
Bubble Centred?	Yes
Cross-hair on target?	Yes
Plummet Check OK?	Yes

Antenna Alignment

Magnetic Declination (+ve east / -ve west)	24
Compass should read (magnetic bearing)	336
Aligned to True North	Yes

Antenna Height

Height Measured To	Bottom of Notch (Slant)
1st Notch Number	6
1st Height	0.737
2nd Notch Number	1
2nd Height	0.736
3rd Notch Number	4
3rd Height	0.737
Check Height Units	Decimal Inches
Check Height	29.02
Check Height Converted to Metres	0.7371

Start Time

Occupation Start Date (local)	2018-03-28
Occupation Start Time (local)	11:01
Occupation Start UTC	Tue, 27 Mar 2018 22:01:00 GMT
Year and DoY (UTC)	2018-086

Battery Details

Number of batteries deployed	One
ID of Battery 1	18C
Capacity of Battery 1 (Ahr)	34 Amp Hour
Voltage of Battery 1	12.87

This site is being deployed with multiple batteries. Please comment with all relevant details of the batteries deployed.

Retrieval

Observer(s)	Cyril Joureau, Neville Palmer
Was receiver logging on arrival?	Yes

Battery Details

No batteries were recorded at deployment.

More than two batteries were recorded as deployed at this occupation. Comment below as necessary.

ID of Battery 1	18C
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Voltage of Battery 1 at Deployment	12.87
Voltage of Battery 1 at Retrieval	12.25

End Time

Occupation End Date (local)	2018-03-30
Occupation End Time (local)	09:07
Occupation End UTC	Thu, 29 Mar 2018 20:07:00 GMT
Year and DoY (UTC)	2018-088

Antenna Alignment

Magnetic Declination (+ve east / -ve west)	24
Compass should read (magnetic bearing)	336
Aligned to True North	Yes

Antenna Height

Height Measured To	Bottom of Notch (Slant)
1st Notch Number	6
1st Height	0.737
2nd Notch Number	1
2nd Height	0.736
3rd Notch Number	4
3rd Height	0.737
Check Height Units	Decimal Inches
Check Height	29.02
Check Height Converted to Metres	0.7371
Average Height recorded at Deployment	0.7367

Plumbing

Bubble Centred?	Yes
Cross-hair on target?	Yes
Plummet Check OK?	Yes

EDS29, 98690861.t01, 98690880.t01

Current Station	6706 - V (Cook SD)
Station Occupation times (UTC)	Start: 22:01 DoY 2018-086 UTC End: 20:07 DoY 2018-088 UTC
ID of Download Device	EDS29
Downloaded by:	Cyril Joureau
Download Date	2018-03-30
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	98690861.t01
Latest File Name Downloaded	98690880.t01
Total number of files downloaded.	3

Summary of Downloaded Files

Earliest Filenames Downloaded	98690861.t01
Latest Filenames Downloaded	98690880.t01

For each block of downloaded files there will be an earliest and latest file downloaded, plus the total number of files downloaded. Typically there will only be one download block per occupation. Occasionally a receiver will be downloaded several times during an occupation (eg during an extended semi-cGPS occupation). In this instance there will be multiple earliest, latest, and number of files downloaded. These are summarised in the comma delimited lists above.
